



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gordon E. Morrison et al

Group Art Unit: 237

A division of Serial No. 372,247

Examiner: E. Chan

Filed:

Title: Parallel Processing Method and Apparatus
for Increasing Processing Throughput by
Parallel Processing Low Level Instructions
Having Natural Concurrencies

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to examination of the divisional application being
filed herewith, please amend the application as follows.

In the Drawings

Replace the drawings originally filed in the application with
the formal drawings enclosed herewith.

In the Specification

Amend the substitute specification by replacing the first
sentence with the following: --This is a division of application
Serial No. 372,247, filed June 26, 1989, which is a division of
application Serial No. 794,221, filed October 31, 1985, now U.S.
Patent No. 4,847,755, issued July 11, 1989.--.